

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|---|------------------|
| - | 194506 | TAB or (tape near3 automate near3 bonding) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:05 |
| - | 256146 | TAB or (tape near3 automate near3 bonding) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:05 |
| - | 256143 | TAB or (tape near3 automate near3 bonding) with (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:08 |
| - | 282561 | TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:14 |
| - | 811 | ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) with film near3 carrier | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 15:27 |
| - | 521 | ((undercoat\$3 near2 layer) with (nickel Ni) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:11 |
| - | 5890 | intermediate with (palladium Pd) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:12 |
| - | 1 | ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) with film near3 carrier) and ((undercoat\$3 near2 layer) with (nickel Ni)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:12 |
| - | 4 | ((undercoat\$3 near2 layer) with (nickel Ni)) and (intermediate with (palladium Pd)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:17 |
| - | 811 | ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) and ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) with film near3 carrier) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:15 |
| - | 1 | ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) and ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) with film near3 carrier)) and ((undercoat\$3 near2 layer) with (nickel Ni)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:15 |
| - | 2750 | ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) and layer near3 (nickel Ni) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:18 |

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| - | 2079 | ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) and layer near3 (nickel Ni)) and (gold Au) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:19 |
| - | 885 | ((((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) and layer near3 (nickel Ni)) and (gold Au)) and (palladium Pd) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:27 |
| - | 395 | (((((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) and layer near3 (nickel Ni)) and (gold Au)) and (palladium Pd)) and bond\$3 adj pad | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:28 |
| - | 99 | (bond\$3 adj pad) with (nickel Ni) with (palladium Pd) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:31 |
| - | 54 | (TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) and ((bond\$3 adj pad) with (nickel Ni) with (palladium Pd)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 16:51 |
| - | 3 | ((TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) and ((bond\$3 adj pad) with (nickel Ni) with (palladium Pd))) and film near3 carrier | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/23 16:32 |
| - | 14494 | (copper Cu) with (nickel Ni) with (palladium Pd) with (gold Au) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 13:25 |
| - | 6680 | (copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 13:26 |
| - | 21 | ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) with bond\$3 near3 pad | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 14:17 |
| - | 12722 | (257/81,89,666-677,779-784).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 14:19 |
| - | 138 | ((257/81,89,666-677,779-784).CCLS.) and ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 14:19 |
| - | 2 | ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) with film near3 carrier | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 14:20 |

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| - | 17 | ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) with lead near3 frame | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 14:38 |
| - | 0 | ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) with lead near3 frame) and wiring near5 pattern\$3 and insulat\$4 near3 film | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 14:40 |
| - | 0 | ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) with lead near3 frame) and wiring and insulat\$4 near3 film | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 14:40 |
| - | 1 | ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) with lead near3 frame) and wiring and insulat\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 14:40 |
| - | 1 | ((257/81,89,666-677,779-784).CCLS.) and ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au))) and (TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) with film near3 carrier | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 15:28 |
| - | 20 | ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) and (TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) with film near3 carrier | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 15:43 |
| - | 10 | ((copper Cu) near5 (nickel Ni) near5 (palladium Pd) near5 (gold Au)) and (TAB or (tape near3 automate near3 bonding) or (CSP (chip near size near package) cof (chip adj on adj film) BGA (ball near grid near array))) with film near3 carrier) and insulat\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/28 15:44 |